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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: **F. William Studier**

Serial No.: **10/675,936** Group No. **1646**

Filed: **September 30, 2003** Confirmation No.: **2367**

For: **HIGH DENSITY GROWTH OF T7 EXPRESSION STRAINS WITH
AUTO-INDUCTION OPTION**

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. 1.56 and 37 C.F.R. 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As suggested in the Rules of Practice 37 C.F.R. §1.56, 1.97, 1.98 and 1.99, Applicants
submit a Supplemental Information Disclosure Statement for the U.S. Patent Application
identified above.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any papers referred to as being attached or enclosed) is
being deposited with the United States Postal Service on the date shown below with sufficient
postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box
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6/15/05
Date

Maria Pacella
Maria Pacella, Office of Intellectual Property
and Sponsored Research

RECEIVED
O.I.P.E./AP
JUN 21 2005

The following references are disclosed:

I. Publications

1) Menzella, et al., "Novel *Escherichia coli* Strain Allows Efficient Recombinant Protein Production Using Lactose as Inducer", Biotechnology and Bioengineering, Vol. 82, No. 7, June 30, 2003, pg. 809-816.

2) Fischer, et al., "The General Stress Sigma Factor σ^S *Escherichia coli* Is Induced during Diauxic Shift from Glucose to Lactose", Journal of Bacteriology, Vol. 180, No. 23, December 1998, pg. 6203-6206.

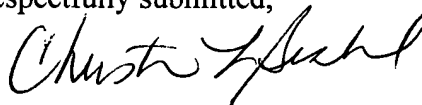
3) Kimata, et al., "cAMP receptor protein – camp plays a crucial role in glucose-lactose diauxie by activating the major glucose transporter gene in *Escherichia coli*", Proc. Nat. Acad. Sci., Vol. 94, November 1997, pg. 12914-12919.

4) Kapralek, et al., "Fermentation Conditions for High-level Expression of the tac-Promoter-Controlled Calf Prochymosin cDNA in *Escherichia coli* HB101", Biotechnology and Bioengineering, Vol. 37, 1991, pgs. 71-79.

Copies of the references cited above are listed in PTO Form 1449.

This Information Disclosure Statement is not to be construed as representing that no other information material to the examination of the subject application exists, that a search has been made, or that the information cited constitutes prior art under 35 U.S.C. 102.

Respectfully submitted,



Christine L. Brakel
Patent Agent for Applicant
Registration No. 45,772

Date:

June 15, 2005

Christine L. Brakel
Patent Agent
Brookhaven National Laboratory
Bldg. 475D - P.O. Box 5000
Upton, New York 11973-5000
(631) 344-7134

FORM BTO-344 (REV. 7-80) OFFICE OF PATENT & TRADEMARK JUN 17 2005 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY. DOCKET NO. BSA 02-29		SERIAL NO. 10/675,936			
		APPLICANTS: F. William Studier					
		FILING DATE 9/30/03		GROUP 1646			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Menzella, et al., "Novel <i>Escherichia coli</i> Strain Allows Efficient Recombinant Protein Production Using Lactose as Inducer", Biotechnology and Bioengineering, Vol. 82, No. 7, June 30, 2003, pg. 809-816.					
		Fischer, et al., "The General Stress Sigma Factor σ^S <i>Escherichia coli</i> Is Induced during Diauxic Shift from Glucose to Lactose", Journal of Bacteriology, Vol. 180, No. 23, December 1998, pg. 6203-6206.					
		Kimata, et al., "cAMP receptor protein – camp plays a crucial role in glucose-lactose diauxie by activating the major glucose transporter gene in <i>Escherichia coli</i> ", Proc. Nat. Acad. Sci., Vol. 94, November 1997, pg. 12914-12919.					
		Kapralek, et al., "Fermentation Conditions for High-level Expression of the tac-Promoter-Controlled Calf Prochymosin cDNA in <i>Escherichia coli</i> HB101", Biotechnology and Bioengineering, Vol. 37, 1991, pgs. 71-79.					
EXAMINER				DATE CONSIDERED			